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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,966	11/24/2003	Tsing-Tang Song	250913-1030	5221
24504 7	590 03/24/2005		EXAMINER	
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP			CHU, JOHN S Y	
100 GALLERI	A PARKWAY, NW			
STE 1750			ART UNIT	PAPER NUMBER
ATLANTA, G	GA 30339-5948		1752	

DATE MAILED: 03/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	· By				
	Application No.	Applicant(s)	H		
•	10/720,966	SONG ET AL	•		
Office Action Summary	Examiner	Art Unit			
·	John S. Chu	1752			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period v - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	nely filed  rs will be considered timely. the mailing date of this communication. D. (35 U.S.C. § 133)			
Status					
1) Responsive to communication(s) filed on 24 No.	ovember 2003.				
	action is non-final.				
3) Since this application is in condition for allowar	•				
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 48	53 O.G. 213.			
Disposition of Claims					
4) Claim(s) 1-21 is/are pending in the application.					
4a) Of the above claim(s) is/are withdraw	vn from consideration.				
5) Claim(s) is/are allowed.					
6) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) 1-21 are subject to restriction and/or 6	election requirement.				
Application Papers					
9) The specification is objected to by the Examine	r.				
10)☐ The drawing(s) filed on is/are: a)☐ acce	epted or b) objected to by the I	Examiner.			
Applicant may not request that any objection to the					
Replacement drawing sheet(s) including the correct		• •			
11) The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	)-(d) or (f).			
a) ☐ All b) ☐ Some * c) ☐ None of:		•			
<ol> <li>Certified copies of the priority documents</li> </ol>	s have been received.				
2. Certified copies of the priority documents	• •				
3. Copies of the certified copies of the prior		ed in this National Stage			
application from the International Bureau					
* See the attached detailed Office action for a list	of the certified copies not receive	d.			
į.					
Attachment(s)					
1) Notice of References Cited (PTO-892)	4) Interview Summary	(PTO-413)			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	nte			
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	6) Other:	atent Application (PTO-152)			

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-19, drawn to photoresist composition, classified in class 430, subclass176.
  - II. Claims 20 and 21, drawn to method forming a pattern, classified in class 430, subclass 325.

The inventions are distinct, each from the other because of the following reasons:

Inventions Group I and Group II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the claimed composition can be used in a materially different process such as a process for forming parts or structures by injection molding.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the

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application. Any amendment of inventorship must be accompanied by a request under 37 CFR

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1.48(b) and by the fee required under 37 CFR 1.17(i).

2. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Examiner Chu whose telephone number is (571) 272-1329. The

examiner can normally be reached on Monday - Friday from 9:30 am to 6:00 pm.

The fax phone number for the USPTO is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the Group receptionist whose telephone number is (571) 272-1700.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PMR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

John S. Chu

Primary Examiner, Group 1700

J.Chu

March 21, 2005